

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: Bill Meara <w.meara@server1.codetel.net.do>  
Subject: Address for FB BA Book  
Message-ID: <9602171524.AA10306@server1.codetel.net.do>

I should have given some information on sources for Ed Romney's book,  
"Fixing up Nice Old Radios." I got mine from the ER store (19.95 +3 dollars  
S&H) ER, Box 57 Hesperus CO 81326

The book is also available direct from Ed at Box 487, Drayton SC 29333  
Telephone 864-597-1882. I don't have Ed's price for the book. Tell him he  
has a big fan in the DR!

73 de Bill N2CQR/HI8  
w.meara@codetel.net.do

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: KC5IJD@aol.com  
Subject: BAs of TV  
Message-ID: <960217213444\_146984664@mail04.mail.aol.com>

To add to the continuing series on boatanchors on TV:

Thursday I saw an old episode of Combat. Featured on the show was an  
EE-8, BC-1000, BC-611 and BC-654. Use of sets was pretty authentic too.  
They used a BC-1000 on several patrols. The BC-654 and BC-611 was in the  
command post.

73

Joseph W Pinner  
Lafayette, LA  
KC5IJD  
EMail: kc5ijd@aol.com

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
Subject: BC348Q mods  
Message-ID: <Pine.ULT.3.91.960217185738.5749A-100000@admin.aurora.edu>

There seems to be quite a few of these, and similar units out there.  
Mine was modified before I got it so I jumped into it all the way.

The 348 is a sensitive and stable receiver and these mods really make it a pleasure to use. The power supply uses silicon diodes with pi filter (choke value unknown). I get 225 VDC out. I also installed a OD3/VR150 regulator for the HFO & BFO. Other mods were:

- 1) Change 1st RF amp from triode connection to standard pentode ckt.
- 2) Replace 6SR7 with 6SN7 which is used as BFO and 1st audio amp.
- 3) Install small ckt bd with germanium diodes & parts for AM and AVC detectors.
- 4) Installed 6BE6 product detector on bracket under chassis.
- 5) Replaced "GAIN" control with separate Volume and RF gain controls.
- 6) AVC-OFF-MVC switch is now AM - CW (fast AVC) - CW (slow AVC).

By the way, I measured the IF bandpass 6dB points as 6 KC width with the xtal off and about 300 Hz with the xtal on.

If anyone is interested in the fine details, drawings available on request for \$2.00. E-mail me if you want them and either give your address or let me know if oyu are OK in the callbook.

E-mail broehrig@admin.aurora.edu

73 de Bob, K9EUI

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: Radiomatt@aol.com  
Subject: Re: best Hallicrafters  
Message-ID: <960217081514\_224391663@emout06.mail.aol.com>

hallicrafters is coming back, but not with SW radio as far as I know. I think Northrup owns the name and wants to get into consumer goods. stay tuned!

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: "Chuck Rippel" <crippel@exis.net>  
Subject: Cleaning Contacts  
Message-ID: <199602170450.XAA29027@marlin.exis.net>

I have always heard that pure oil of Wintergreen being used to preserve switch contacts. Any thoughts on that?

For these large, open frame switches such as band switches, etc... would a cleaning procedure that would be reliable be to clean the contacts with De-Oxit then put the oil of Wintergreen on?

Where would one purchase oil of Wintergreen?

+++++

Chuck Rippel  
crippel@exis.net

+++++

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: n5off@w5ddl.aara.org  
Subject: Courtier Products anyone?  
Message-ID: <301437@w5ddl.aara.org>

Anyone ever heard of a company call Courtier Products, possibly  
a Canadian company, that made BA mil gear?

Do any Canadians have a business directory (Like we have S&P, Moody's, etc)  
that may have a listing on this co  
?

THanks,

de tom

Reply to:

packet		n5off@k5arh.#1ft.la.usa.noam
Email	(home)	n5off%w5ddl.aara.org@usl.edu
Email	(work)	tfma@chevron.com

Lafayette, LA

office 318-989-3430

home 318-984-2561

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: arc5@ix.netcom.com (David Stinson )  
Subject: CPRC-26 Canadian field portable.  
Message-ID: <199602171512.HAA13289@ix10.ix.netcom.com>

Does anyone have information on a CPRC-26 Canadian  
infantry portable? Nice looking radio I just  
picked-up and I'd kinda like to tinker with it  
before handing it to one of you ground-pounder fans.

73 DE Dave Stinson AB5S/7  
arc5@ix.netcom.com

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: KC5IJD@aol.com  
Subject: Re: CPRC-26 Canadian field portable.  
Message-ID: <960217130158\_146675048@emout04.mail.aol.com>

>Does anyone have information on a CPMC-26 Canadian  
>infantry portable?

Dave,

Sorry I was so brief in my EMail about this set - was pressed for time at that particular moment.

I have several of these - two in reconditioned condition. They were 50s era Canadian responses to the PRC-6 and some preceived problems that existed with that unit. Some of the modules are interchangeable with PRC-9, 10 modules, and the crystals used in them are the same as for the PRC-6.

They have a wonderful 'whisper mode' - you can transmit with just whispesr into the mike.

Accessories are difficult to find - especially the handset, though Fair does still have antennas. I am fortunate that I do have a complete (thanks to Jerry Proc for securing a handset for me) set of accessories now.

I think that the unit is better than the PRC-6 though our military didn't when it was field tested. Its multi-channel, easy to carry, has that whisper mode, and looks quite sturdy.

73

Joseph W Pinner  
Lafayette, LA  
KC5IJD  
EMail: kc5ijd@aol.com

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: clarke@next3.acme.ist.ucf.edu (Thomas Clarke)  
Subject: CQ TCS Collectors  
Message-ID: <9602171957.AA07840@next3.acme.ist.ucf.edu>

Today at the Orlando Hamcation there was a brand new out of box TCS Dynamotor set - two dynamotors and some sort of filter on a chassis.

If you're near O'do its in the big swap table building just about dead center. If you're out of town contact

J. Millman (I forgot what the  
J on his card stands for already) at (407)842-5254 on Monday.

He was asking \$25.

Tom Clarke  
KE4VFH

P.S. I bought a BC221 on a shock mount from him for \$20.

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: raoul@olympus.net (Jeffrey E. Benedict)  
Subject: Design of Hallicrafters cases, panels  
Message-ID: <199602171641.IAA04651@olympus.net>

Hello, BA folks-

I've always loved the Hallicrafters stuff. I had one of the S-38 Cs for a long time until it was stolen (may the theaf rot in Hades) and one of my buddies treasures his.

A comment was made in the last week regarding the case design of various Hallicrafters rigs. Bill Halligan had the good sense to hire a good designer- the father of modern industrial design- Raymond Loewy.

Loewy designed a wide variety of items- the most famous are the Studebaker Starlight coupe (53) and the Studebaker Avanti. Other, lesser known, items were International Farmall tractors (those of you in agricultural communities who are able to see an early 50's "Red Tractor" can see the Loewy touch in the rounded radiator shell and the graphic accents pressed into the metal on the motor cover), the Fridgidare refrigerator, various home appliances and- the Hallicrafters radio. The early fifties stylized "H" is a typical Loewy design cue. If you look at pictures of Loewy designs side by side, you can see the similarities between them- curves that flow, subtle chrome accents, stylized metal pressings.

After Loewy designed an item, he turned it over to the client, to be modified as seen fit by the client. That explains how, after the 1953 Starlight coupe, Studebaker cars gained fins and chrome extrusions which took away rather than added to the design. On Hallicrafters equipment, they modernized the design through the "end" and did a pretty good job of it. Looking at Hallicrafters rigs from the fifties through the "end" there is a design thread which runs through them all.

BTW: When, exactly, was the "end" of the Hallicrafters Company?

Jeff Benedict

Jeffrey E. Benedict  
Box 277, Chimacum, WA 98325 -

raoul@pt.olympus.net

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Large Format Photography - 4x5/5x7/8x10 - "Too Big is Big Enough"  
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From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: Radiomatt@aol.com  
Subject: Re: Design of Hallicrafters cases, panels  
Message-ID: <960217215618\_146996865@emout04.mail.aol.com>

I was told by someone at a major defense contractor they own the hallicrafters name and are planning to bring it back for new consumer goods--unspecified

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: wb6zwc@ns.net  
Subject: dummy load  
Message-ID: <2.2.16.19960217163058.08671142@mail-1.ns.net>

Acquired several Budd dummy loads that were found in some military gear. They were internal units.

Does anybody have information on the DA-282/UPX-14. They are air cooled with fins. Estimate about 50 to 100 watts.

Have not been able to measure resistance. Meter indicates about 38 ohms and then drops to 1 ohm.

\*\*\*\*\*

Richard wb6zwc@ns.net  
Still looking for Bleeder  
Resistors 7.5 K @ 160 Watts

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& 575A's

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From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: Dave <72550.2274@compuserve.com>  
Subject: E.F. Johnson Thunderbolt 6N2  
Message-ID: <960218040610\_72550.2274\_IHD48-1@CompuServe.COM>

Hello all!

Looking for a Johnson Thunderbolt 6N2 amplifier. Condition not important.

Please pass along my name and phone number to anyone that may have one of these VHF amps for sale. Finders fee if a sale is made!

73's

Dave Hutchison KW9U  
ph. 1-317-497-9410 or fax 1-317-497-9408.

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: dgf@netcom.com (David Feldman)  
Subject: Eimac 1000T & 2000T?  
Message-ID: <199602170007.QAA02581@netcom4.netcom.com>

Perusing a very old ARRL handbook I came across an EIMAC ad referring to some really big glass envelope triodes 1000T & 2000T. Is there any prospect of laying my hands on one or the other or both? Any sources suggested?

Thanx,

73 Dave WB0GAZ dgf@netcom.com

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: "Dick Dillman" <ddillman@igc.apc.org>  
Subject: Estate Sale - Selected Items  
Message-ID: <88818.ddillman@igc.apc.org>

\*NOTE\* The message below is a re-post from rec.radio.swap. All replies must go to the person making the original post, not me.

This list had been edited to eliminate non-BA items. The complete list may be found in rec.radio.swap.

----- Forwarded message begins here -----  
From: Greg S. Renaud <parrot1@ix.netcom.com >  
Newsgroups: usenet.rec.radio.swap  
From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: g.elliott1@genie.com  
Subject: Estate Sale - Selected Items  
Message-ID: <199602170748.AA176173314@relay1.geis.com>

Dick

Ref your post on BA for sale, where and how did you pick this list up from the rec.radio.swap ? How can I log on and read this stuff for sale ?

Thanks 73 Gary K70X

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996

From: "Dick Dillman" <ddillman@igc.apc.org>

Subject: Re: Estate Sale - Selected Items

Message-ID: <54383.ddillman@igc.apc.org>

On Sat, 17 Feb 1996 11:48:01 -0500,

Jim Harding <k3drj@radix.net > wrote:

>>From: Greg S. Renaud <parrot1@ix.netcom.com >

>Dick, tried to e-mail to the above address and got it kicked back - "user  
>unknown"

>Drat.....

>Wonder what gives?

>Thanks for the foward, but now looks like I'll have to chase down this guy :-(

The original post from parrot1@ix.netcom.com mentioned that his email had failed several times (I edited this from the posting to the BA list). It appears the address itself is valid so maybe continuing efforts to reach him by email may eventually prove successful.

Dick Dillman  
WPE2VT N6VS ex-WA2BJK  
<ddillman@igc.apc.org>  
Collector of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996

From: Art Moe <artmoe@agora.rdrop.com>

Subject: F.S. VKING II Manual

Message-ID: <Pine.BSF.3.91.960217215944.8537A-100000@agora.rdrop.com>

For sale E.F. Johnson VIKING II Manual. Its in good but not execlent shape, not dog eared but some of the binding broken.

offers



-----  
73's de  
Arthur Moe  
A.R.S. KB7WW  
artmoe@agora.rdrop.com  
Oregon City, Or  
45-19-22 N 122-36-37 W CN85  
At the end of the Oregon Trail  
  
QRP ARCI  
QRP-L #290

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: Michael Crestohl <mc@shore.net>  
Subject: FLEASPEAK - THE UNTIMATE COMPENDIUM!  
Message-ID: <199602181249.HAA05667@northshore.shore.net>

Hello Gang:

I snagged this bit of stuff from usenet and thought I'd post it here in its entirety. I have seen bits and pieces of this thread here but thought it might make a nice file to keep around in the BA archives.

Enjoy!

Cordially,

Michael Crestohl, KH6KD/W1  
mc@shore.net

From: mack@ncifcrf.gov (Joe Mack)  
Subject: Fleaspeak - hamfest fleamarket vernacular - humor  
From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: Dean Norris <dnorris@k7no.com>  
Subject: For Sale. Heath/National  
Message-ID: <199602180023.AAA12697@ssi.syspac.com>

I have the following for sale:

>From estate.

Heathkit HW-12A. Cabinet cherry. Apparently works FB

Heathkit SB-101A. Small dents in case, no creases. Meter plastic cover broken. One knob skirt dented. Works OK.

Heathkit power supply HP-23B for above. Excellent condx.

National HRO-5TA w/ "A" - "B" - "D" - and "E" coils, Matching Spkr

(w/xfmr), Manual....Absolutely Superb Condx!

Kenwood TS-520SE. Clean and works fine.

Shure 444 Microphone with plug for the 520. Fair shape.

Knight SWR bridge. Sensor in line, Meter separated.

Turner 350 Hi-Z hand mike with conn. for the SB-101.

Astatic 335 hand mike for HW-12.

Odd item... Vivitar 24 CdS Exposure meter. What can I say?

I will entertain offers for any or, preferably, all the above.

Cash or trade on any/all items. CONUS only and I will ship all items.

e-mail to: [dnorris@k7no.com](mailto:dnorris@k7no.com)

C. Dean Norris, Esq.  
Amateur Radio Station K7NO  
e-mail to [dnorris@k7no.com](mailto:dnorris@k7no.com)

From [boatanchors@theporch.com](mailto:boatanchors@theporch.com) Sat Feb 17 14:01:56 1996  
From: Jeffrey Herman <[jherman@hawaii.edu](mailto:jherman@hawaii.edu)>  
Subject: Re: Friday Nite OT CW QSO Gettogether  
Message-ID: <Pine.SV4.3.91.960216150518.10456B-100000@uhunix5>

On Fri, 16 Feb 1996 [rdkeys@csemail.cropsci.ncsu.edu](mailto:rdkeys@csemail.cropsci.ncsu.edu) wrote:

> This time methinks me will play on two of those short  
> waves. First QRG will be 84.86563 metres QTR 0300Z and 0400Z with  
> an alternate QRG of 83.80953 metres.

> Second QRG will be 166.4355  
> metres QTR 0500Z. This should allow some of them shorter wave folks  
> to join in on the fun. ^^^^^^

Da crew onboard here are a threatenin' ta mutiny, Cap'n. Dey claim  
ye 2nd QRG be \*longer\* den ye 1st. Might ye finger slippengefangenoffen  
dem keeboard?

Bein' held at gunpoint,  
Jeff NH6IL

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: David Metz <metzd@cfw.com>  
Subject: FS An/GSC 11  
Message-ID: <9602172313.AA00996@milo.cfw.com>

Not mine..... but FYI:

Spotted @ antique mall in Verona Va. CW training device w/4 keys, AN/ GSC 11. very heavy asking price \$80 but VERY negotiable...

If interested contact directly (Please not me!) Ed Kahle 540 337 9220 and leave message on machine. He sells old radios, and I feel he is honest.

Item 2: To all those who posted the tube puller suggestions, a big thanks. I feel like this group is like a big family and what a pleasure to get great help.

Item 3: The NAVY R1051B manual(SPAWAR 0967 LP 427 4010) is available for \$27 PPD via the 215 xxx xxxx number that was posted a week or so ago to BA .

73's dave metzd@cfw.com

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: "Dick Dillman" <ddillman@igc.apc.org>  
Subject: FS: Clegg Interceptor VHF Receiver  
Message-ID: <54368.ddillman@igc.apc.org>

Clegg Labs Interceptor VHF receiver, 6 and 2 meter, USB, LSB, AM.

This example appears to be in very good, original condition. The front panel is good with only one very small paint chip near the phones jack. There is a 1.5" vertical scratch in the plastic tuning dial cover. The fuse cap is missing.

Checked, operational (receives signals on both bands with a wire antenna).

\$150 plus shipping to your location from San Francisco.

Dick Dillman  
WPE2VT N6VS ex-WA2BJK

<ddillman@igc.apc.org>  
Collector of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: "Dick Dillman" <ddillman@igc.apc.org>  
Subject: FS: Hallicrafters HT-40 Transmitter  
Message-ID: <54372.ddillman@igc.apc.org>

Hallicrafters HT-40 transmitter, 80 - 6m, AM, CW.

This example appears to be in good, original condition. The front panel is good with all original knobs. There is a teensy spot of rust near the key jack. The case has scratches on the top and scuffs on the side. Presentable as-is, re-painting required for show quality.

Appears to be operational (tubes all light, no odd smells but no transmit antenna or crystal here for full check-out).

\$100 plus shipping to your location from San Francisco.

Dick Dillman  
WPE2VT N6VS ex-WA2BJK  
<ddillman@igc.apc.org>  
Collector of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: lakeith@wrdis01.robins.af.mil (Larry Keith)  
Subject: Re: GRC-109  
Message-ID: <199602170041.SAA22050@wrdis01.robins.af.mil>

In your message of 16 Feb 1996 at 1258 EST, you write:

> BA'ers,  
> The recent talk about clandestine gear got me wondering... I have a  
> complete GRC-109 setup which I got a couple years ago and just stashed  
> away. It isn't quite in the category of heavy boatanchors (well, maybe a

Check out Electric Radio, # 54... Article by Jim Kearman, KR1S.. My copy seems to have disappeared. But, I remember some good background info on the use of that rig and a reference to a Government book that

might be interesting to the the green radio gang..

You may consider this a shameless plug for Jim and his writing.

73,

Larry, KQ4BY

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: arc5@ix.netcom.com (David Stinson )  
Subject: GRC-14 receiver R-808  
Message-ID: <199602171454.GAA18421@ix15.ix.netcom.com>

Attention you OD-Radio fans. I recently acquired one of your green machines. This thing is OD but it was installed in Navy jeeps. Go figure.

It's an R-808 receiver, which is part of the GRC-14 HF mobile set. I had one of these years ago and really liked it. Someone else liked it too, since it's one of the very few things I've ever had stolen from me.

It is very sensitive and has some neat features:  
2-32 MHZ with drum-roll scrolling sliderule dial.  
Sharp CW IF filtering with built-in 350 hz audio filter.  
Low and Hi-Z antenna inputs.  
Built-in 115VAC and 24VDC power supplies.  
Built-in teletype converter with tuning meter.  
Module construction for easy fixes.  
Water-proof case designed for complete immersion.

All this in a case that's 10 by 13 by 15 inches.  
Good looking set, too. It was mated with the T-631 HF transmitter and PP-1170 power supply. I don't think you're likely to see many T-631 and PP-1170 sets in private hands, since they weigh over 400 pounds. The R-808 is fairly light.

I have the first volume of the tech manual for the Navy jeep installation of the GRC-14, which is dubbed an AN/MRC-55 (NAVSHIPS 92911(A)). Heck of a good book containing all the diagrams, specs, theory of operation and installation. It's about three inches thick. I wonder what they could have put in volume 2.

Anyone else here ever tinker around with an R-808?

How popular a receiver is it, anyway? I've never seen anyone mention them. I had my first one sparkling and ran my old T-19 teletype on it. What a glorious racket maker! I could almost be tempted to do that again.

73 DE Dave Stinson AB5S/7  
arc5@ix.netcom.com

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: g.elliott1@genie.com  
Subject: HEATHKIT VOM  
Message-ID: <199602170324.AA226277457@relay1.geis.com>

I recently picked up a like new Heathkit VOM Model IM-105. Inside there were two batteries, (1) a standard size D cell and (2) a funny looking 15 volt battery made by RCA. This battery is about half the size of a standard 9 Volt battery and there is a terminal on each end of the battery, one marked + and the other - the battery has a number of VS083 on it and says this replaces 411. I have not been able to find this battery, does anybody know if it is still made ? Anybody give me some idea when this VOM came out ? anything about it. Thanks

Gary K70X

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: David Metz <metzd@cfw.com>  
Subject: Help--tube puller  
Message-ID: <9602170155.AA28447@milo.cfw.com>

Would anyone have any BA tips for pulling the short (6AJ5, 6AL5, 6BJ6 )7 pin min tubes in the Xtal osc and RF deck of the R390/390A? I used to have one of the wire chinese fingercuff type pullers. However, it is temporarily lost somewhere close to my bench and I have to replace a tube before I might find the puller again.

Thanks

Dave metzd@cfw.com

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: whittyd@nbnet.nb.ca (Don Whitty)  
Subject: Here's one from a swap list...  
Message-ID: <9602171959.AA56734@darwin.nbnet.nb.ca>

This one from "entrepreneurs.net....."

Its in Ontario...

VE3WGY	Barry	905-835-6788	Pt.Colborne	Feb 12/96
-	National HR050T table top rcvr, exc.cond.,			
	orig. manual, incl. 6 coils which make it			
	gen.cov., Will swap for 2 meter HT or			
	SW receiver OR			
				\$225.

.....

Just caught this posting.. Thought it may be of interest to some!

Don  
VE9XX

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: Dave <72550.2274@compuserve.com>  
Subject: HQ-180A Slot Freq Noise  
Message-ID: <960218035706\_72550.2274\_IHD66-1@CompuServe.COM>

Hello all!

I recently aquired an HQ-180A that works fine except that as I turn the "Slot Freq" control (located in the upper right hand corner), just past zero to the right there is a sudden rush of noise that does not change regardless of how far right I turn the dial. When the same dial is turned to the left the control seems to work normally.

Any suggestions??

73's

Dave Hutchison KW9U

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: Kevin Pease <hamradio@mm1001.theporch.com>  
Subject: HW-101  
Message-ID: <Pine.LNX.3.91.960217095147.5403A-100000@mm1001.theporch.com>

All the recent chatter about the HW-101 has renewed my desire to get mine working. I need the power cable or connectors for the cable to hook it to my HP-23B power supply. I don't have the cable. Anyone have one ?

Kevin Pease  
WB0JZG Mount Juliet, TN.

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: Bill Meara <w.meara@server1.codetel.net.do>  
Subject: HW-101 VOX conquered!  
Message-ID: <9602171544.AA10878@server1.codetel.net.do>

After many weeks of on again off again struggle, I have succeeded in bringing my HW-101's defiant VOX circuit under control! The culprit: A cold (or semi-cold) solder joint on the grid pin of the 6EA8 relay amp. This appears to have caused an open or floating grid that grew increasingly negative as I sent CW. This eventually pushed the tube into cut-off, causing the relay to drop out between letters. I should have spotted the bad joint earlier - it was really ugly!

I'd become so tired of having that relay drop out between letters that even the rig's normal delay "hang time" no longer seemed sufficient, so I put in some additional capacitance and resistance in the VOX delay RC network - now I can take my time and not get paranoid about the relay clicking over! The rig stays in transmit even between words, and does a leisurely switch to receive a full second or so after I stop sending.

Now I need to find a Heath CW filter. Any ideas?

Thanks to all who helped me with this problem! 73 Bill N2CQR/HI8  
w.meara@codetel.net.do

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: Les Blades <lblades@sover.net>  
Subject: Looking for T-4XB Dial  
Message-ID: <199602180251.VAA06805@maple.sover.net>



A local friend of mine has in his a barn a Drake T-4XB transmitter that he has wanted to fix up for some time. His biggest complaint is the fact that the dial (the plastic skirt with the numbers on it behind the clear window) that is discolored. It almost looks like a bulb over heated and literally scorched the plastic except that about 1/2 of the entire circumference is now brownish in color. We have no idea how this happened. Has any one else seen this?

Anyway, he would like to find another plastic skirt. I have contact Drake and they no longer carry this part. He might even be interested in an entire junked T-4XB rig to use for parts. If you can help send email to: LBLADES@SOVER.NET

Tnx,  
Les Blades  
lblades@sover.net  
--

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: Andy Wallace <wallace@mc.com>  
Subject: Marlborough MA report  
Message-ID: <9602172011.AA17271@kali>

Hi, All! Despite the snow, I had some fun at the Marlborough, Massachusetts, flea this morning. \$2 to get in at 10:00 a.m. and I didn't have to take the shuttle bus from the back parking lot. :-)

Several things levitated money from my wallet.

-- BC-348-Q receiver. A Wells-Gardner model. Reasonable shape, with repainted LS-3 speaker. Things I could use: nameplate for the rx and speaker, AVC switch lever, one knob, and two of those little spring switch covers. It is a modified set; there's a hefty S-S power supply in there. Runs cool and no hum! I even found two boxes of fuses, a schematic, and an Allen wrench inside. Works pretty well but the BFO seems way off and is tough to get to oscillate. I assume Fair Radio's manual copies are adequate? Anyway, I spent a pleasant hour cruising around with the thing, SWLing.

It has nice audio into headphones. (I need to wire a cord for the speaker.) Anyone knowing where I can get the above parts, please email me.

- Heathkit HO-10 monitor scope. \$25, I couldn't resist. I was told that it worked, and a manual will be in the mail to me soon. But for right now, I sure would appreciate it if someone gave me the short-version of how to hook it up. I will open it to check, but I assume the two S0-239s are for "through" operation? Seems to have had a small adjustable coil mounted above the S0-239s. I know they sometimes develop bad contacts at the CRT connector...
- 1937 Jones Radio Handbook. Looks very interesting! Controlled -carrier AM, "Radio Therapy," even television. Also has receiver and transmitting tube data.
- A musty '47 ARRL Handbook for \$5...

#### KEY COLLECTOR ALERT!

- A Navy key for the MAR trans(ceiver)? "3Z3602-9, KEY, TELEGRAPH." A neat enclosed key which has a round base which snaps onto a leg iron. Nomenclature on the key: CAQZ-26026 NXsr-60008. Manufactured by BRELC0, NY. I got this STILL SEALED (yes, I opened it, but I intend to use it) in the moisture-proof packaging for \$50. They did have a small quantity left:

Total Electronic Concepts  
P. O. Box 400  
Lincoln, MA 01773  
(617) 259-0125

I have no affiliation, etc., etc. They will have to charge you shipping, of course.

They also had other keys.

- Another Navy key, this one with the stirrup-shaped arm and tall mushroom knob, nomenclature CJB2600 3A. TEC had these in sealed boxes for \$60 (I believe) but I found this from another dealer for \$20. I'm not really a key collector but I have always liked the looks of this key. (This appears nearly new, also, just dusty. Not as convenient as the other one because I'll have to make a base for it.)

And a very interesting one....

-- Homebrew 6L6 transmitter, \$25. Built on a wooden base and it even has the fellow's LICENSE nailed to the bottom of the thing! Whoops, not a license. "Certificate of Registration, Transmitter not Licensed." Mark D. Elliott, Lexington MA, 11/21/42. Was this something because of the Wartime regs? The "model" is given as  
COMP AC 110 10W A1 3T07MC -- so I assume it's a 10W  
80/40 oscillator. There is a 2000 kc xtal plugged into it. :-D Anyway, this is a nifty little find and I will eventually check the components, etc.

Only a few other BAs of interest...but I didn't get in at the 8:00 dealer time. One thing I spotted was a Heath Warrior amp, \$150, sold...looked like it was a clean one. Several Heath SB-lines, one SBE transceiver, and the only Drake I saw was a TR-4C for \$350.

Only BAer I spotted was Rhyne, KA1CX.

Hope you enjoyed reading this.

73,  
--Andy  
wallace@mc.com

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: Peter Ferrand <pferrand@scoot.netis.com>  
Subject: Re: Marlborough MA report  
Message-ID: <199602180737.CAA26938@scoot.netis.com>

>  
> Several things levitated money from my wallet.  
>  
>  
> -- Heathkit HO-10 monitor scope. \$25, I couldn't resist. I was  
> told that it worked, and a manual will be in the mail to me  
> soon. But for right now, I sure would appreciate it if someone  
> gave me the short-version of how to hook it up. I will open it  
> to check, but I assume the two S0-239s are for "through"  
> operation? Seems to have had a small adjustable coil mounted  
> above the S0-239s. I know they sometimes develop bad contacts  
> at the CRT connector...  
>  
> Only BAer I spotted was Rhyne, KA1CX.  
>

Hi Andy:

Had you hung 'round 'til 1200 you would have seen me - just had time for a quick runthrough but the SB33 for \$50 would have been a nice project. I didn't get much BA stuff, or anything else, except a terminal strip I needed.

Anyway, yes, the HO-10's UHF connectors are for running the RF thru, but there's less of an SWR bump if you use a tee connector to either of the SO-239's. Actually, that's where you were supposed to run the amplifier output thru. The two RCA jacks marked "exciter" were, of course, to run the exciter's output thru before it got to the amp to give you a trapeziod. The knob on the back sets the signal level to the scope from the SO-239 inputs. I have a manual I can copy if yours never arrives. Don't be surprised if the two-tone oscillator doesn't work - I've had three or four HO-10's and the tone oscillators have been broken, or half broken, on all of them.

There were a couple of 24 volt/25 amp dc supplies @\$20 that would have been great for someone here - almost bought one of those, but supplies have been a major annoyance of late. A really clean Clough-Brengle RF sig gen for \$60, and a 300 ohm dummy load for \$15 are a couple other interesting items I remember.

73,  
-Pete  
WB2QLL  
pferrand@scoot.netis.com

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: aevang@cris.com (alevangelista)  
Subject: Meters needed  
Message-ID: <199602180246.VAA19915@franklin-fddi.cris.com>

Hi Gang,

Special thanks to William D. for providing me with technical details on the TBK "antenna tuning" sub-assembly which I have been trying to assemble.

I am now able to identify the meters which I am missing. As I remember these were the more or less 'standard' black (phenolic?) meters which fit a 2 7/8 inch hole.

1. Meter: U.S. Navy type CAY-22035

0-15 A R.F.

2. Meter: U.S. Navy type CAY-22067  
0-500 mADC.
3. Curved metal meter label "Antenna Current"
4. Curved metal meter label "P.A. Plate Current"

I would be happy to hear from anyone who would be willing to sell any of these items. TIA..

Dreamin' BA dreams from snowy Saginaw, MI.

Al Evangelista (KB8WYN) aevang@cris.com

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: ellope@isns1.shasta.com (jerry+deb)  
Subject: military reciver  
Message-ID: <199602170727.XAA16225@isns1.shasta.com>

Does someone out there have any info on an receiver marked AM-12/APR-1 and plugin units TN1B,TN2B,TN3B? It seems to cover 40 to 1000 mhz. The receiver looks and seems to work very well.  
tnx. jerry, ellope@shasta.com

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: "Roberta J. Barmore" <rbarmore@indy.net>  
Subject: Modern Radio Labs LIVES!  
Message-ID: <Pine.SUN.3.91.960217122826.7250B-100000@indy1>

Hi, Gang!

Home sick today, sixty-hour weeks having finally caught up with me, and got some very interesting mail.

In November '94, I'd sent away for a Modern Radio Labs catalog. Never heard anything back, rumour had it Elmer Osterhoudt had passed away, and that was that.

Or so I thought. The catalog showed up today! E0 is, sadly, gone, but the new owner seems of like spirit. No kits (though the owner says the #2

crystal set is coming back!), but a nice selection of small-set parts, tubes, and \*all\* of the MRL literature. ...Oh, yes, MRL still sells made-up replacement tinsel-cord headphone leads and replacement diaphragms, not to mention the famous celluloid coil forms.

Quoting from the letter: "...Overpromoted by many articles and references to MRL -- swamped with catalog requests. So restructuring to accomodate more orders and catalog requests. Catalog [...] not as complete as I would like but but will re-introduce more MRL stuff gradually...."

So they're still in business, and if you're very patient indeed, you might find the catalog of interest. He sent my check back but postage on the catalog was US\$0.78, so a dollar cash might be helpful. It \*will\* take a long time to get a catalog, and sounds like the fellow's having to struggle to keep up; MRL's a treasure and we don't want to swamp 'em even worse. With that in mind, here's the address--serious inquiries only:

Modern Radio Laboratories  
Post Office Box 14902  
Minneapolis, MN 55414

73,  
--Bobbi

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
Subject: My e-mail exploded--here's the list

[Collins]	R-392/URR	Receiver---1950s vintage \$100
National	100	160M-10M Receiver \$200
[Collins]	R-390A/URR	Shortwave receiver \$350
Heathkit	SB-303	Receiver \$125
Heathkit		RF Sig Gen Offers?
Hallicrafters	SX-28	Receiver \$150
Hallicrafters	HT-32A part of case	Transmitter \$200, missing
Johnson Viking	?	1kW Matchbox, 80-10M \$150
Heathkit	GD-18	Grid Dip Meter -Offers
Vibroplex		Bug -Offers

----- Forwarded message ends here -----

Dick Dillman  
WPE2VT N6VS ex-WA2BJK  
<ddillman@igc.apc.org>  
Collector of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: aevang@cris.com (alevangelista)  
Subject: need ASB Radar parts/info  
Message-ID: <199602172129.QAA05646@franklin-fddi.cris.com>

Thanks to those club members who helped me identify the ASB radar power supply unit. I have since sold it to Roland M. in New York who is seeking to put together a complete ASB-6 radar.

This gentleman does not have email access so I have agreed to relay the following request:

Still needed are the 800 cycle (single phase) inverter and ASB-6 control box. If anyone has a lead on either of these two units or may be able to provide additional general information, info sources, or other assistance please contact me and I will put you in touch with Roland.

Thanks in advance..

73 from snowy Saginaw, MI, Al Evangelista KB8WYN aevang@cris.com

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: dringo@mem.po.com  
Subject: Need RME69 mod in Hints and Kinks  
Message-ID: <9602180223.AA03659@mercury.>

Hello to the Boatanchors Group.

This is my first posting; I have been reading the mail for several weeks, and enjoying it very much.

I have purchased, and on its way to me, a RME-69 in which a 6AK5 has been substituted for the original 6D6 rf amplifier. I'm remembering that this mod was published in Hints and Kinks in the early '50s, and that it may have appeared in one of the Hints and Kinks collections. Could someone in the group help me out with a copy of this? Also any advice about restoring the set, or recollections about it, would be

appreciated. My interest in the RME-69 goes back to c.1954 when I was given one; it was my first real radio.

Thanks in advance,

David, N6UVF

reply to:

dringo@mem.po.com

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996

From: Henry van Cleef <vancleef@bga.com>

Subject: Re: Need RME69 mod in Hints and Kinks

Message-ID: <199602180445.WAA06038@zoom.bga.com>

As dringo@mem.po.com said

>

> Hello to the Boatanchors Group.

> I have purchased, and on its way to me, a RME-69 in which a 6AK5 has  
> been substituted for the original 6D6 rf amplifier. I'm remembering  
> that this mod was published in Hints and Kinks in the early '50s, and  
> that it may have appeared in one of the Hints and Kinks collections.  
>

Gee, if I had a **\*\*real\*\*** RME-69 with a 6AK5 in the 1st RF hole, I'd round me up a 6-pin socket and a 6D6 and make it like original. As long as you're using a 6C6 as a mixer, I don't think there's much mileage in putting a high transconductance VHF toob in that first hole. Also, a 6AK5 is sharp cutoff, so you aren't going to get any AVC control in that stage, just a bunch of distortion on strong signals.

If you really are going to insist on using a 7-pin miniature there, use a 6BA6. Use a 68 ohm resistor in the cathode, and adjust the screen to around 90 volts.

I'm going to vote with the purists on this one. An RME-69 was very well-designed in the first place, and the circuit doesn't need this kind of "help." I don't need to look at any "Hints and Kinks" article to know that a 6AK5 is the wrong tube for the job.

By the way, if that same "Hints and Kinks" hung the AVC on the converter grid, take it back off, if you ever want any tuning stability out of the set.

--

\*\*\*\*\*

Hank van Cleef vancleef@bga.com vancleef@tmn.com

\*\*\*\*\*



From boatanchors@theporch.com Sun Feb 18 07:11:27 1996

From: Dave Heil <K8MN@clinet.fi>

Subject: Re: Need RME69 mod in Hints and Kinks

Message-ID: <199602180711.JAA13650@hauki.clinet.fi>

At 10:46 PM 2/17/96 -0600, you wrote:

>As dringo@mem.po.com said

>>

>> Hello to the Boatanchors Group.

>> I have purchased, and on its way to me, a RME-69 in which a 6AK5 has  
>> been substituted for the original 6D6 rf amplifier. I'm remembering  
>> that this mod was published in Hints and Kinks in the early '50s, and  
>> that it may have appeared in one of the Hints and Kinks collections.

>>

>Gee, if I had a **real** RME-69 with a 6AK5 in the 1st RF hole, I'd  
>round me up a 6-pin socket and a 6D6 and make it like original. As  
>long as you're using a 6C6 as a mixer, I don't think there's much  
>mileage in putting a high transconductance VHF toob in that first hole.  
>Also, a 6AK5 is sharp cutoff, so you aren't going to get any AVC  
>control in that stage, just a bunch of distortion on strong signals.

Actually, as nice as the RME-69 was, it's deaf on it's upper ranges, a trait  
shared by many of its era. RME offered a preselector which helped. The 50s  
6AK5 mod is a good one and I would leave it alone as useful and  
characteristic of its period.

>

>If you really are going to insist on using a 7-pin miniature there, use  
>a 6BA6. Use a 68 ohm resistor in the cathode, and adjust the screen to  
>around 90 volts.

>

>I'm going to vote with the purists on this one. An RME-69 was very  
>well-designed in the first place, and the circuit doesn't need this  
>kind of "help." I don't need to look at any "Hints and Kinks" article  
>to know that a 6AK5 is the wrong tube for the job.

Good for its day but not by today's standards. The circuit can use the help  
if you intend to use it on 20 and above. If you're going to put it on the  
shelf, it doesn't matter.

>

>By the way, if that same "Hints and Kinks" hung the AVC on the  
>converter grid, take it back off, if you ever want any tuning stability  
>out of the set.

>

>

>--

>\*\*\*\*\*

>Hank van Cleef vancleef@bga.com vancleef@tmn.com  
>\*\*\*\*\*  
>  
>  
73,

Dave Heil OH2/K8MN  
>  
Dave Heil OH2/K8MN  
Helsinki, Finland  
k8mn@clinet.fi

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: Terry Burge <terrybu@netman.ENS.TEK.COM>  
Subject: Rickreal Hamfest report  
Message-ID: <9602180251.AA09976@netman.ENS.TEK.COM>

Gang,

Well, Rickreal, Or Hamfest at the Polk County Fairgrounds near Salem was fun and turned out to be successful for me. I picked up a National NC-57B in fair shape for \$50 that seems to work atleast. Also the big find is a Hallicrafters SX-62A that cost me \$75. It doesn't work but does light up. Neat dial. Cabinet has been repainted grey but the front panel is original...Green Lettering above for the Hallicrafters and SX-62A?, white letters on grey for the knobs that appears good. Should be easy to repaint the cabinet flat black and silver to bring it up to specs. This is the one I have been wanting so I am really tickled over this find. And I even get to bring it back to life!

Also seen the following...

HQ-105 for \$85. Only fair shape. Would have bought it but too late.  
HQ-100 for \$125. Pretty good shape but alot of money for a basic model.  
HQ-110 for \$100. Pretty good shape. Offerred \$75 but someone else offerred a satellite antenna rotor for a swap.  
HQ-170 for \$140. Poor shape other than the front panel which was fair.  
The guy said 'I just bought it and don't know if it works' but I heard from others he had it for months. Was still there when I left.  
HQ-129X for \$135 in poor to fair shape by the same guy. (ever notice how the character of the owner can effect your view of a radio)

I believe all the Hammarlunds had clocks except maybe the -105.

NC-300's, one for \$125 in poor shape and one with 'matching?' trans-

mitter for \$250 each. Maybe one more.  
TR-4 for \$175 in poor shape.  
TR-4C for \$??? in fair shape.  
TR-4CW for \$350 in good shape.  
T-4XB/R4B/MS-4 for \$325 I think in good shape.  
Several SB-104 series and some SB-101's and similar ones I didn't get  
the prices on. One set had a SB-220 for \$550. Was there when I  
left.  
About 3 or 4 military BC-xxx models that I am not familiar with.  
SX-71 for \$55 that didn't work in fair shape.

Also picked up a box of old QST's fromt he '50s (I love 'em from the 50's)  
for \$5. Included 3 Handbooks, a Bill Orr Handbook and some old  
ARRL and Western Radio Amateur booklets I never seen before. Not  
bad for a five dollar bill.

Just a roundup of how things are in the rainy northwest. I really did  
want to pick up a Hammarlund but just didn't find the right deal.

Terry  
KI7M

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: "Integration Area" <integrat@usr.com>  
Subject: Re: Stuck Screws  
Message-ID: <9601168245.AA824526367@robogate.usr.com>

Speaking of stuck screws...

I have a Navy TBS-6 motor-generator that is incredibly rusty. I would  
like to get the thing restored (internally it looks good, and the shaft  
has not seized up!), but most of the screws are being very stubborn.  
They are steel tapped into the steel (or iron) castings of the main  
unit, and as expected, are very weak due to corrosion. Even with the  
slightest torque, a few ripped right off at the head, even after a good  
dose of solvents. If these were big screws, I could just use an  
extractor. They are not - I think they are #6.

Does anyone make screw extractors for anything smaller that a #10 or so?  
If not, are there any other tools I could use? I really do not want to  
drill the things out and retap them to the next bigger size.

William Donzelli  
integrat@usr.com

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: Michael.J.Knudsen@att.com  
Subject: Re: SX101A Comments  
Message-ID: <9602162143.AA13900@bock.ih.att.com>

Yeah, right away I saw you had not SP200. If I had two I'd make you a deal...

Seriously, I'd like to know what you dislike about the HQ-180.  
I thought it was the Holy Grail of HQs, and am hoping to find one.

I own only an HQ-129X and SP600JX, but I too confess to an undefinable preference for the look and feel of Hammer Land. 73, mike k w9nrd/ae

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: Kevin Pease <hamradio@mm1001.theporch.com>  
Subject: Re: SX101A Comments & hamarlund  
Message-ID: <Pine.LNX.3.91.960217083055.5224A-1000000@mm1001.theporch.com>

I am also appreciative of the hamarlunds. I have a nicely working HQ-120 and a needs to be restored SP-210LF. One of these days I will get to the SP-210LF and finish it. I really like the SP-200 and am much enjoying the HQ-120. From what I can tell the HQ-120 is the grandfather of all of the HQ's through the HQ-150. For me it is the only HQ that I need. It is my only operating late 30's receiver and amazing in that it works real good. It actually didn't have very many bad parts considering its age. It is still alive because hamarlund took no short cuts on it as they did on some of the later receivers.

Kevin Pease  
WB0JZG Mount Juliet, TN.

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: "basalop" <basalop@eskimo.com>  
Subject: Re: Thoriated Tungsten filaments  
Message-ID: <199602180422.UAA06592@mail.eskimo.com>

Hi Mike,

I have not had a chance to do much digging yet at all. Your question about those other older receiving tubes just might be "rejuvenated " by a similar procedure but I do not have any thing in

black in white that says go for it. I would bet there are other fellas out there that would have some much more solid info. I have noticed a number of comments that come very close to your question though.

I also have observed, many years ago, those rectifier tubes putting on quite a light show. It is also amazing how much abuse they will take before giving out.

What got me interested in all this was I would assume alot of these old tubes that are actually new but still have low emission from just setting. In my case it was the old 211's. I know guys have 'saved' things from 811's and 813's, even thought they were new, by "cooking them".

Another thing the other BA guys might want to shed some light on is just how good are these so called NIB JAN tubes in the first place. I have had piles of the things from the 40's and found them all to be gassy. I read someplace that the manufacturing procedure used with the production of those war time tubes left a contaminant behind that pretty well reduced the shelf life of the tubes to nothing. Comment on that one appreciated also.

Now these tubes would be inderectly heated jobs like 829B's, 807's, 1625's and that sort of things. If you put one in a circuit and fired it up to it's expected rating it would ususally short out with a shower of sparks. Let them cook a day or so you just might be ok.

> Date: Mon, 12 Feb 1996 13:43:41 -0600 (CST)

> Reply-to: Michael.J.Knudsen@att.com

> I have actually \*watched\* flakes of cathode flying off a 6X5 on a big  
> Zenith console (10-S-xxx). That's an indirect-heated cathode, not the  
> big filament straps of a 5U4, but probably the same idea.

>

> I've also seen lots of white flaks rattling around inside apparently OK  
> 5U4s and the like. 73, mike k w9nrd/ae

>

73 Jim K7SLI (basalop@eskimo.com)

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996

From: Jim Dillon WL7CMQ <beadgal@ptialaska.net>

Subject: Tube Pullers

Message-ID: <9602170646.aa00726@jackatak.theporch.com>

Hi Dave and fellow hernia sufferers-

Since GE and Sylvania no longer include them in their service caddies (the substitution book seems to be gone also) you may have to stroll over to the Pep Boys and purchase a foot of auto heater hose. Take along both a 7 and 9 pin Firebottle miniature to try on the inside diameter of the cheap black neoprene style hose which is sold by the foot from spools. Don't tell Manny, Moe, or Jack that I sent you in to buy two (different size) feet of heater hose. Works great though.

Jim Dillon      WL7CMQ      Beadgal@Ptialaska.net

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996

From: "F r6fqHo!ht" <75121.100@compuserve.com>

Subject: TUBE REMOVING

Message-ID: <960217101430\_75121.100\_FHI34-1@CompuServe.COM>

>>As : David Metz said, Would anyone have any BA tips for pulling the short (6AJ5, 6AL5, 6BJ6 )7 pin mini tubes in the Xtal osc and RF deck of the R390/390A? I used to have one of the wire Chinese finger cuff type pullers>>>

Try an electrical supply place and get a small Kellem grip for pulling wires in pipe and conduit. They look a lot like the finger type tube puller only a little longer and with attachments for a rope or cable to do the wire pulls. It is not as good and small like your regular puller but will work in a pinch. Also, thanks for reminding me to go and get one for myself as I have to check the RF section of my R-390A also.

Regards from Honolulu, Raymond J. Cote

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996

From: jeffa@ix.netcom.com (Jeff Anderson)

Subject: Re: TUBE REMOVING

Message-ID: <199602171411.GAA16185@ix15.ix.netcom.com>

Here's a quick trick that, although developed in desperation, I now always use for my R-392. It requires needle-nose pliers with long jaws:

Stick two pieces of "double-sided sticky foam tape" at the end of the jaws, one on each side of the inner surface. Then reach into the receiver and gently grip the tube with the pliers (the foam core of the tape is a great cushion). Rock the tube while pulling straight up, and out it comes.

- Jeff, WA6AHL

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: "Mark J. Blair" <mblair@gruumsh.irv.ca.us>  
Subject: Re: TUBE REMOVING  
Message-ID: <199602171756.JAA00339@gruumsh.irv.ca.us>

I use a pair of tube-pulling pliers that I got from Antique Electronic Supply. They work well for me.

--

Mark J. Blair KE6MYK  
e-mail: mblair@gruumsh.irv.ca.us

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: haynes@cats.ucsc.edu (Jim Haynes)  
Subject: Re: TUBE REMOVING  
Message-ID: <199602171933.LAA07400@hobbess.UCSC.EDU>

From: "Mark J. Blair" <mblair@gruumsh.irv.ca.us>

I use a pair of tube-pulling pliers that I got from Antique Electronic Supply. They work well for me.

But I believe they are no longer available.

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: Steven Wilson <randyw@crl.com>  
Subject: Re: TUBE REMOVING  
Message-ID: <Pine.SUN.3.91.960217122729.5361B-100000@crl14.crl.com>

I have found you can make a puller from some of the PVC tubing at the local hardware store. take a couple of tubes with you to determine the size. In this area they will sell you 6" to a foot. This works on the 9 and 12 pin miniutres.

On Sat, 17 Feb 1996, Jim Haynes wrote:

> From: "Mark J. Blair" <mblair@gruumsh.irv.ca.us>  
>  
> I use a pair of tube-pulling pliers that I got from Antique Electronic  
> Supply. They work well for me.  
>

> But I believe they are no longer available.  
>

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: amman@airmail.net (Robert)  
Subject: Tubes  
Message-ID: <199602170108.TAA08086@server.iadfw.net>

hello,  
I need two tubes for a restoration project:  
1)12BY7A  
1)S2001/6146B  
New or used, but working.  
Reply to amman@airmail.net

Thanks,  
Robert (KC5RYI)

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: "Dick Dillman" <ddillman@igc.apc.org>  
Subject: Usenet  
Message-ID: <54378.ddillman@igc.apc.org>

On Sat, 17 Feb 96 07:37:00 UTC 0000,  
g.elliott1@genie.com <g.elliott1@genie.com> wrote:

> Ref your post on BA for sale, where and how did you pick this list up from  
>the rec.radio.swap ? How can I log on and read this stuff for sale ?

Greetings, Gary. Rec.radio.swap is one of many newsgroups, probably numbering in the thousands, that together comprise a system called Usenet, part of the larger Internet. The exact method for subscribing to any Usenet newsgroup typically varies according to your Internet Service Provider (ISP). I'm not familiar with Genie but if there's nothing in their menu called newsgroups or Usenet, I suggest you send a note to system support for further details.

Dick Dillman  
WPE2VT N6VS ex-WA2BJK  
<ddillman@igc.apc.org>  
Collector of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.



From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: kj7f@micron.net (Terry Dobler )  
Subject: Value of Collins 75A-4  
Message-ID: <m0tnsNB-000QZ3C@mis01.micron.net>

Ladies and Gentlemen,

I am hoping to run across a Collins 75A-4 this spring at one of the various swap meets. (They are few and far between in Idaho.) What is the going price these days for these receivers? I don't really want a mint collectors radio. I want something that I can get on the air with and have some fun.

Terry KJ7F

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: ellope@isns1.shasta.com (jerry+deb)  
Subject: viking1 audio  
Message-ID: <199602180858.AAA06908@isns1.shasta.com>

Does anyone know of audio mods for the viking 1. I have replaced all the caps and it is hard to drive (have to shout in mike) and very poor audio reports can anyone help?  
tnx,73 jerry ellope@shasta.com

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: john <johnmb@nando.net>  
Subject: viking1 audio  
Message-ID: <9602181245.AA25262@merlin.nando.net>

Jerry,

The problem is not with Mods, but with something else. The Viking I has plenty of audio if everything is working right. What kind of mic are you using?

>Does anyone know of audio mods for the viking 1. I have replaced all the  
>caps and it is hard to drive (have to shout in mike) and very poor audio  
>reports can anyone help?  
>tnx,73 jerry ellope@shasta.com  
>

Best

/john

-----  
John Brewer johnmb@nando.net  
WB50AU/4 AMI #24  
Vintage Gear web page: <http://www.zynet.com/~johnb>  
-----

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: "Allan Fritsche" <fritsche@msn.com>  
Subject: What happened to 160M on the SX101A  
Message-ID: <UPMAIL03.199602170120470671@msn.com>

Steve, Why the SX-101A dropped the 160M band is beyond me, Was it the Antenna problems for the average guy in the suburbs, ie. Length or was the convertor section so hot for 2 and 6 meters at that time that marketing got involved, I personally don't know but Iam sure someone on the list does.

BTW, Iam still looking for a original BFO knob for my SX-101 MK3, I will pay 15 bucks and shipping. (had to slip that in)

Also, I think National made some of the best receivers around, Sigh I don't even have one and don't have the room if some gave me one.

Al fritsche  
fritsche@msn.com

From boatanchors@theporch.com Sun Feb 18 07:11:27 1996  
From: gc@fox.cen.com (Gary Chatters)  
Subject: Re: What happened to 160M on the SX101A  
Message-ID: <9602172240.AA04531@cen.com>

>

> Steve, Why the SX-101A dropped the 160M band is beyond me, Was  
>it the Antenna problems for the average guy in the suburbs, ie. Length or was  
>the convertor section so hot for 2 and 6 meters at that time that marketing  
>got involved, I personally don't know but Iam sure someone on the list does.

We've discussed the general problem of 160m on the list before.  
To summarize for those who have tuned in late: back in the late  
hollow-state era 160m was shared with  
LORAN-A. Amateurs could only use small segments of the current band

and power level was limited. As a result it wasn't a very popular band. A lot of radios just didn't bother with it. Even Hallicrafters top of the line SX-115 doesn't have 160m.

Now as to the specifics of why they put it in, then dropped it, I have no idea.

Gary

From boatanchors@theporch.com Sat Feb 17 14:01:56 1996  
From: jolson@intergate.net (James Olson)  
Subject: WTB: HRO 60 "AA" Coil  
Message-ID: <199602171745.RAA12719@keystone.intergate.net>

Wanted: National HRO 60 "AA" coil and dial strip.

Name your price.

James Olson, N6IF0/4  
Powder Springs, GA